

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for loading a glass processing installation, wherein glass plates are stored in a storage unit, the method comprising the following steps:
step a) extracting at least partially a glass plate from the storage unit; and
step b) dividing the glass plate into a residual portion, which is stored in the storage unit, and a loading portion, which is delivered to the glass processing installation;
wherein ~~steps a and b~~ step a) and step b) are repeated such that glass plates are extracted from the storage unit and loading portions are delivered to the glass processing installation in a predetermined sequence, and
wherein at least one glass plate, from which a loading portion is separated, is provided with at least two different scribing lines before performing ~~step b, step b)~~ step b), said loading portion being completely scribed before performing ~~step b, step b)~~ step b), such that the loading portion, after severing and delivering to the glass processing installation, is adapted to be divided into desired portions without another scribing operation, and wherein only the loading portion is completely scribed, the residual portion remains unscribed.
2. (Original) The method of claim 1, wherein the glass plates are stored in the storage unit in an essentially vertical position.
3. (Currently Amended) The method of claim 1, wherein in ~~step a~~ step a) the glass plate is only partially extracted from the storage unit such that for dividing the glass plate the residual portion is supported by the storage unit.
4. (Currently Amended) The method of claim 1, wherein
the glass plate, while being divided according to ~~step b, step b)~~ step b), is in an essentially vertical position, and wherein
the loading portion is displaced in a translational manner or tilted to an essentially horizontal position or both for its delivery to the glass processing installation.

5. (Currently Amended) The method of claim 1, wherein the glass plate, while being divided according to ~~step b~~, step b), is supported at least partially by a supporting surface of the glass processing installation and divided by a dividing device of the glass processing installation.
6. (Currently Amended) The method of claim 1, wherein in step a the glass plate is completely pulled out of the storage unit and wherein the residual portion of the glass plate is moved back into the storage unit after dividing it according to ~~step b~~ step b).
7. (Original) The method of claim 1, wherein the glass plates are withdrawn from a storage space and delivered to the storage unit by translational displacement such that they essentially remain in the same position during the displacement.
8. (Original) The method of claim 1, wherein the loading portion is re-positioned after delivery to the glass processing installation by means of mechanical stops or by optical scanning or both.
9. (Currently Amended) The method of claim 1, wherein in step a the glass plate is displaced only partially to a displaceable tilting table, such that in ~~step b~~ step b) the loading portion is supported by the tilting table, and wherein the loading portion is delivered to the glass processing unit by tilting and displacing the tilting table.
10. (Previously Presented) The method of claim 1, further comprising the steps of extracting a glass plate from the storage unit, and delivering the glass plate to the glass processing installation without dividing the glass plate into a residual portion and loading portion.
11. (Canceled).

12. (Canceled).
13. (Withdrawn) A device for loading a glass processing installation, comprising:
a storage unit with at least two compartments, each compartment being capable of receiving at least one glass plate,
and displacing means for displacing a glass plate in a compartment at least partially out of the compartment.
14. (Withdrawn) The device of claim 13, further comprising dividing means or being adapted to be coupled to dividing means or both, wherein each compartment is adapted to support a glass plate contained therein while a portion is severed from the glass plate by means of the dividing means.
15. (Withdrawn) The device of claim 13, wherein the compartments comprise each gliding means, such that the stored glass plates can glide along the compartments.
16. (Withdrawn) The device of claim 13, wherein the compartments comprise each a supporting surface for supporting a glass plate contained therein in an essentially vertical position.
17. (Withdrawn) The device of claim 16, wherein the angle between the supporting surface and the vertical line is between 0 and 10 degree.
18. (Withdrawn) The device of claim 13, further comprising a transfer unit for supporting at least partially a glass plate contained in one of the compartments while a portion of the glass plate is cut off,
the transfer unit being displaceable between the storage unit and the glass processing installation for delivering the portion cut off to the glass processing installation.

19. (Withdrawn) The device of claim 18, wherein the transfer unit comprises a tilting table for tilting and displacing the portion cut off.
20. (Withdrawn) The device of claim 13, wherein the storage unit is displaceable, such that a glass plate contained in one of the compartments can be moved at least partially to the glass processing installation.
21. (Withdrawn) The device of claim 13, further comprising a loading unit for receiving a glass plate and displacing it into a compartment of the storage unit.
22. (Withdrawn) The device of claim 21, wherein the loading unit is displaceable.
23. (Withdrawn) The device of claim 13, further comprising a cutting tool, which is displaceable along at least two directions.
24. (Withdrawn) A glass processing installation comprising a device for implementing the method of claim 1.
25. (Withdrawn) A glass processing installation comprising a device for implementing a device of claim 13.
26. (Previously Presented) The method of claim 1, wherein the two different scribing lines extend in different directions.
27. (New) The method of claim 1, wherein the storage unit is adapted to receive or discharge glass plates on two opposite sides.
28. (New) The method of claim 1, wherein the storage unit is displaceable transversally to the glass processing installation.

29. (New) The method of claim 1, wherein the storage unit comprises compartments with a supporting surface, the angle between the supporting surface and a vertical direction is in a range of 0 to 10 degrees.
30. (New) The method of claim 1, wherein the storage unit comprises compartments with a supporting surface; the supporting surface is positioned in an essentially vertical position, the supporting surface includes gliding means for allowing a glass plate to glide along the supporting surface.
31. (New) The method of claim 1, wherein the storage unit comprises compartments with a rest surface, the rest surface includes a driven conveyor belt.
32. (New) The method of claim 1, wherein the storage unit comprises compartments that are laterally extensible such that the compartments are capable of being pulled out.
33. (New) The method of claim 1, wherein the storage unit comprises compartments that are configured to be mutually displaceable to enlarge a lateral distance between adjacent compartments.
34. (New) The method of claim 1, wherein the glass plates are stored in the storage unit in an essentially vertical position, and wherein the glass to be divided is completely pulled out of the storage unit and moved to a horizontal position for scribing the glass plate and dividing it into the loading and residual portion.
35. (New) The method of claim 1, wherein the glass plate is divided by a vacuum bar for retaining the glass plate on one side and a vertical break bar adapted to press on an opposite side of the glass plate.